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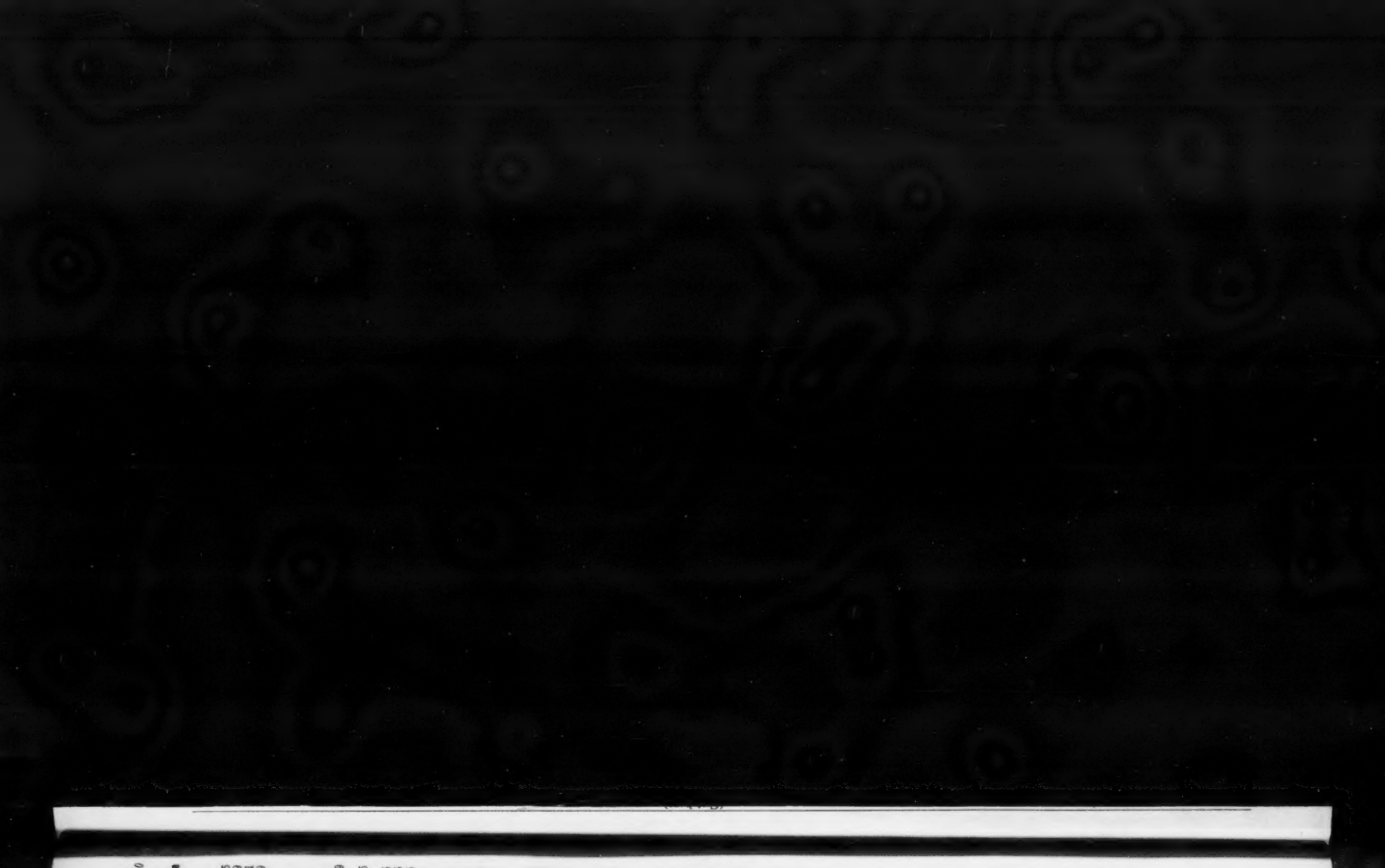

U.S. DEPARTMENT OF COMMERCE
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Volume 10

January to June 1933

Research Papers Nos. 512 to 572

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GOVERNMENT PRINTING OFFICE
WASHINGTON : 1933

Corrections to be noted for Volume 10 of the Bureau of Standards Journal of Research

Page	Line	Now reads	Should read
2	Table 1, last column	K 0.3 Li 0.4	K 0.03 Li 0.04
76	13	$S_1=73.5\times0.22=16.17$	$\Delta S_1=73.5\times0.22=16.17$
	14	$S_2=70.0\times0.37=25.90$	$\Delta S_2=70.0\times0.37=25.90$
	equation (1)		$\Delta S_1=S_1\times C\times(t_2-t_1)+R$
	equation (2)		$\Delta S_2=S_2\times C\times(t_2-t_1)+R$
86	13 from bottom	Fire haze	Fine haze
118	Table 7	Unit for data in last three columns is btu/ft³	
	2d paragraph	Figure 7	Figure 8
	3d paragraph	(fig. 7)	(fig. 8)
	4th paragraph	Figure 8	Figure 9
145	33d line from bottom	7,312.452	7,321.452
	Table 2 facing page 146	*XI*	Xe 1
147	1, table 3	$(5_p{}^3D_3-5d^3F_4)$	$(5p^3D_3-5d^3F_4)$
	3, table 3	R_{xe}	Rx_e
	Heading last column table 3		^{r}obs.−^{r}calc.
275	Top of page	RP350	RP530
278	4	$E=-5375$	$E=-53.75$
318	17	I. $m>e>\gamma$	I. $\lvert m\rvert>\lvert e\rvert>\lvert\gamma\rvert$
	18	II. $m-e=\frac{G\eta}{3}(e-\gamma)$	II. $\lvert m\rvert-\lvert e\rvert=\frac{G\eta}{3}(\lvert e\rvert-\lvert\gamma\rvert)$
	19	III. $\frac{1d\sigma}{\sigma d\vartheta}=\frac{1+\sigma}{\sigma}(m-e)$	III. $\frac{1d\sigma}{\sigma d\vartheta}=\frac{1+\sigma}{\sigma}(\lvert m\rvert-\lvert e\rvert)$
	8 from bottom	$m-e$	$\lvert m\rvert-\lvert e\rvert$
319	8	$m-e$	$\lvert m\rvert-\lvert e\rvert$
	14	$m-e$	$\lvert m\rvert-\lvert e\rvert$
	18	$m-e$	$\lvert m\rvert-\lvert e\rvert$
356	20	base.	base 10.
398	Table 6, columns 2 and 3—delete the word Microbars		
447	2 from bottom	----------	$j=4$ for U
	last	----------	$j=3$ for W
543	Footnote at bottom of page	[1]	[18]
545	Column 1, line 1, table 2	Ca	C_a
586	Legend of figure 2	B=control button	B=contact button
668	Footnote under table 5—add footnote reference number [1]		
729	Fire clay "M–1"[6] 11th to 15th columns, inclusive, "20-1, 120" and "4.9" apply only to material heated at 1150° C.		
738	Under section II, paragraph 5—delete the words "and the hydrated lime also"		
825	Page heading	8-hydrocyquinoline	8-hydroxyquinoline
826	17	$(NH_4)_2CO_4.H_2O$	$(NH_4)_2C_2O_4.H_2O$

Engin.
Direct

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